

DECLARATION FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET

Docket Number **EHP-003.02**

I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING TRANSACTIONS USING A SEMANTIC NETWORK

the specification of which (check one)

☐ is attached hereto.

☒ was filed on **September 5, 2003** as United States Application Number **10/656,933** and which was amended by Preliminary Amendment dated **December 10, 2003**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

The benefit claimed under Title 35, United States Code, § 119(e) of any United States Provisional application(s) is as recited in the Supplemental Application Data Sheet filed on **December 10, 2003** and the Application Data Sheet filed on **September 5, 2003**.

The benefit claimed under Title 35, United States Code, § 120 of any United States application(s) is as recited in the Supplemental Application Data Sheet filed on **December 10, 2003** and the Application Data Sheet filed on **September 5, 2003** and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint attorneys/agents at **Customer Number 25181** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to **Elias C. Behrakis** at telephone number (617) 832-1191, (617) 832-1230.

Address all correspondence to:

Customer Id No: 25181
Patent Group
Foley Hoag, LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA. 02210-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **Heather Ellen Bergeron**

Inventor's signature: *Heather E. Bergeron*

Residence: **20 Frog Hollow Road, Westminister, MA 01473**

Post Office Address: **20 Frog Hollow Road, Westminister, MA 01473**

Date: **3/19/04**

Citizenship: **US**

Full name of sole or first inventor (given name, family name): **Chris Easton**

Inventor's signature: _____

Residence: **23 Launching Road, Andover, MA 01810**

Post Office Address: **23 Launching Road, Andover, MA 01810**

Date: _____

Citizenship: **US**

Full name of sole or first inventor (given name, family name): **Kunjan Jhaveri**

Inventor's signature: _____

Residence: **42 Waltham Street, Woburn, MA 01801**

Post Office Address: **42 Waltham Street, Woburn, MA 01801**

Date: _____

Citizenship: **India**

Full name of sole or first inventor (given name, family name): James Kennedy

Inventor's signature: _____

Date: _____

Residence: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Citizenship: Jamaica

Post Office Address: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Full name of sole or first inventor (given name, family name): Eugene Krylov

Inventor's signature: _____

Date: _____

Residence: 16 Nelson Avenue, Wakefield, MA 01880

Citizenship: Russia

Post Office Address: 16 Nelson Avenue, Wakefield, MA 01880

Full name of sole or first inventor (given name, family name): John Morris

Inventor's signature: _____

Date: _____

Residence: 105 Barton Drive, Sudbury, MA 01776

Citizenship: US

Post Office Address: 105 Barton Drive, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Simone Lemos Pringle

Inventor's signature: _____

Date: _____

Residence: 34 Church Street, Sudbury, MA 01776

Citizenship: Brazil

Post Office Address: 34 Church Street, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Ben Sprecher

Inventor's signature: _____

Date: _____

Residence: 37B Millbury Street, Grafton, MA 01519

Citizenship: US

Post Office Address: 37B Millbury Street, Grafton, MA 01519

Full name of sole or first inventor (given name, family name): John Trustman

Inventor's signature: _____

Date: _____

Residence: 11 Salt Island Road, Gloucester, MA 01930-1972

Citizenship: US

Post Office Address: 11 Salt Island Road, Gloucester, MA 01930-1972

Full name of sole or first inventor (given name, family name): Andre Yoshida

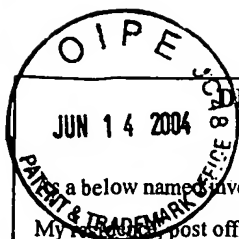
Inventor's signature: _____

Date: _____

Residence: 320 Still River Road, Still River, MA 01467

Citizenship: US

Post Office Address: 320 Still River Road, Still River, MA 01467



DECLARATION FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET

Docket Number **EHP-003.02**

I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING TRANSACTIONS USING A SEMANTIC NETWORK

the specification of which (check one)

☐ is attached hereto.

☒ was filed on **September 5, 2003** as United States Application Number **10/656,933** and which was amended by Preliminary Amendment dated **December 10, 2003**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

(Number) (Country) (Day/Month/Year Filed)

The benefit claimed under Title 35, United States Code, § 119(e) of any United States Provisional application(s) is as recited in the Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003.

The benefit claimed under Title 35, United States Code, § 120 of any United States application(s) is as recited in the Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003 and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint attorneys/agents at Customer Number 25181 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to **Elias C. Behrakis** at telephone number (617) 832-1191, (617) 832-1230.

Address all correspondence to: Customer Id No: 25181
Patent Group
Foley Hoag, LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA. 02210-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **Heather Ellen Bergeron**

Inventor's signature: _____

Date: _____

Residence: **20 Frog Hollow Road, Westminister, MA 01473**

Citizenship: **US**

Post Office Address: **20 Frog Hollow Road, Westminister, MA 01473**

Full name of sole or first inventor (given name, family name): **Chris Easton**

Inventor's signature: _____

Date: **2/10/2004**

Residence: **23 Launching Road, Andover, MA 01810**

Citizenship: **US**

Post Office Address: **23 Launching Road, Andover, MA 01810**

Full name of sole or first inventor (given name, family name): **Kunjan Jhaveri**

Inventor's signature: _____

Date: _____

Residence: **42 Waltham Street, Woburn, MA 01801**

Citizenship: **India**

Post Office Address: **42 Waltham Street, Woburn, MA 01801**

Full name of sole or first inventor (given name, family name): James Kennedy
Inventor's signature: _____ Date: _____
Residence: 5302 Cedar Bend Creek, Houston, TX 77041-6606 Citizenship: Jamaica
Post Office Address: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Full name of sole or first inventor (given name, family name): Eugene Krylov
Inventor's signature: _____ Date: _____
Residence: 16 Nelson Avenue, Wakefield, MA 01880 Citizenship: Russia
Post Office Address: 16 Nelson Avenue, Wakefield, MA 01880

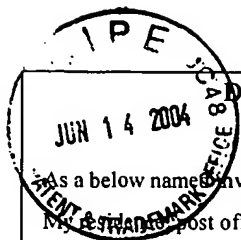
Full name of sole or first inventor (given name, family name): John Morris
Inventor's signature: _____ Date: _____
Residence: 105 Barton Drive, Sudbury, MA 01776 Citizenship: US
Post Office Address: 105 Barton Drive, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Simone Lemos Pringle
Inventor's signature: _____ Date: _____
Residence: 34 Church Street, Sudbury, MA 01776 Citizenship: Brazil
Post Office Address: 34 Church Street, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Ben Sprecher
Inventor's signature: _____ Date: _____
Residence: 37B Millbury Street, Grafton, MA 01519 Citizenship: US
Post Office Address: 37B Millbury Street, Grafton, MA 01519

Full name of sole or first inventor (given name, family name): John Trustman
Inventor's signature: _____ Date: _____
Residence: 11 Salt Island Road, Gloucester, MA 01930-1972 Citizenship: US
Post Office Address: 11 Salt Island Road, Gloucester, MA 01930-1972

Full name of sole or first inventor (given name, family name): Andre Yoshida
Inventor's signature: _____ Date: _____
Residence: 320 Still River Road, Still River, MA 01467 Citizenship: US
Post Office Address: 320 Still River Road, Still River, MA 01467



DECLARATION FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET

Docket Number **EHP-003.02**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING TRANSACTIONS USING A SEMANTIC NETWORK

the specification of which (check one)

☐ is attached hereto.☒ was filed on **September 5, 2003** as United States Application Number **10/656,933** and which was amended by Preliminary Amendment dated December 10, 2003.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

The benefit claimed under Title 35, United States Code, § 119(e) of any United States Provisional application(s) is as recited in the Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003.

The benefit claimed under Title 35, United States Code, § 120 of any United States application(s) is as recited in the Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003 and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint attorneys/agents at Customer Number 25181 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to **Elias C. Behrakis** at telephone number (617) 832-1191, (617) 832-1230.

Address all correspondence to:

Customer Id No: 25181
Patent Group
Foley Hoag, LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA. 02210-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **Heather Ellen Bergeron**

Inventor's signature: _____

Date: _____

Residence: **20 Frog Hollow Road, Westminister, MA 01473**Citizenship: **US**Post Office Address: **20 Frog Hollow Road, Westminister, MA 01473**Full name of sole or first inventor (given name, family name): **Chris Easton**

Inventor's signature: _____

Date: _____

Residence: **23 Launching Road, Andover, MA 01810**Citizenship: **US**Post Office Address: **23 Launching Road, Andover, MA 01810**Full name of sole or first inventor (given name, family name): **Kunjan Jhaveri**

Inventor's signature: _____

Date: **03/20/2004**Residence: **42 Waltham Street, Woburn, MA 01801**Citizenship: **India**Post Office Address: **42 Waltham Street, Woburn, MA 01801**

Full name of sole or first inventor (given name, family name): James Kennedy

Inventor's signature: _____

Date: _____

Residence: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Citizenship: Jamaica

Post Office Address: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Full name of sole or first inventor (given name, family name): Eugene Krylov

Inventor's signature: _____

Date: _____

Residence: 16 Nelson Avenue, Wakefield, MA 01880

Citizenship: Russia

Post Office Address: 16 Nelson Avenue, Wakefield, MA 01880

Full name of sole or first inventor (given name, family name): John Morris

Inventor's signature: _____

Date: _____

Residence: 105 Barton Drive, Sudbury, MA 01776

Citizenship: US

Post Office Address: 105 Barton Drive, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Simone Lemos Pringle

Inventor's signature: _____

Date: _____

Residence: 34 Church Street, Sudbury, MA 01776

Citizenship: Brazil

Post Office Address: 34 Church Street, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Ben Sprecher

Inventor's signature: _____

Date: _____

Residence: 37B Millbury Street, Grafton, MA 01519

Citizenship: US

Post Office Address: 37B Millbury Street, Grafton, MA 01519

Full name of sole or first inventor (given name, family name): John Trustman

Inventor's signature: _____

Date: _____

Residence: 11 Salt Island Road, Gloucester, MA 01930-1972

Citizenship: US

Post Office Address: 11 Salt Island Road, Gloucester, MA 01930-1972

Full name of sole or first inventor (given name, family name): Andre Yoshida

Inventor's signature: _____

Date: _____

Residence: 320 Still River Road, Still River, MA 01467

Citizenship: US

Post Office Address: 320 Still River Road, Still River, MA 01467

DECLARATION FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET

Docket Number **EHP-003.02**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING TRANSACTIONS USING A SEMANTIC NETWORK

the specification of which (check one)

☐ is attached hereto.

☒ was filed on **September 5, 2003** as United States Application Number **10/656,933** and which was amended by Preliminary Amendment dated **December 10, 2003**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

The benefit claimed under Title 35, United States Code, § 119(e) of any United States Provisional application(s) is as recited in the Supplemental Application Data Sheet filed on **December 10, 2003** and the Application Data Sheet filed on **September 5, 2003**.

The benefit claimed under Title 35, United States Code, § 120 of any United States application(s) is as recited in the Supplemental Application Data Sheet filed on **December 10, 2003** and the Application Data Sheet filed on **September 5, 2003** and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint attorneys/agents at **Customer Number 25181** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to **Elias C. Behrakis** at telephone number **(617) 832-1191, (617) 832-1230**.

Address all correspondence to:

Customer Id No: 25181
Patent Group
Foley Hoag, LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA. 02210-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **Heather Ellen Bergeron**

Inventor's signature: _____

Date: _____

Residence: **20 Frog Hollow Road, Westminster, MA 01473**

Citizenship: **US**

Post Office Address: **20 Frog Hollow Road, Westminster, MA 01473**

Full name of sole or first inventor (given name, family name): **Chris Easton**

Inventor's signature: _____

Date: _____

Residence: **23 Launching Road, Andover, MA 01810**

Citizenship: **US**

Post Office Address: **23 Launching Road, Andover, MA 01810**

Full name of sole or first inventor (given name, family name): **Kunjan Jhaveri**

Inventor's signature: _____

Date: _____

Residence: **42 Waltham Street, Woburn, MA 01801**

Citizenship: **India**

Post Office Address: **42 Waltham Street, Woburn, MA 01801**

Full name of sole or first inventor (given name, family name): James Kennedy

Inventor's signature: _____

Date: _____

Residence: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Citizenship: Jamaica

Post Office Address: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Full name of sole or first inventor (given name, family name): Eugene Krylov

Inventor's signature: E. Krylov

Date: 2/17/04

Residence: 16 Nelson Avenue, Wakefield, MA 01880

Citizenship: Russia

Post Office Address: 16 Nelson Avenue, Wakefield, MA 01880

Full name of sole or first inventor (given name, family name): John Morris

Inventor's signature: _____

Date: _____

Residence: 105 Barton Drive, Sudbury, MA 01776

Citizenship: US

Post Office Address: 105 Barton Drive, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Simone Lemos Pringle

Inventor's signature: _____

Date: _____

Residence: 34 Church Street, Sudbury, MA 01776

Citizenship: Brazil

Post Office Address: 34 Church Street, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Ben Sprecher

Inventor's signature: _____

Date: _____

Residence: 37B Millbury Street, Grafton, MA 01519

Citizenship: US

Post Office Address: 37B Millbury Street, Grafton, MA 01519

Full name of sole or first inventor (given name, family name): John Trustman

Inventor's signature: _____

Date: _____

Residence: 11 Salt Island Road, Gloucester, MA 01930-1972

Citizenship: US

Post Office Address: 11 Salt Island Road, Gloucester, MA 01930-1972

Full name of sole or first inventor (given name, family name): Andre Yoshida

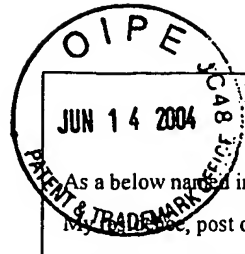
Inventor's signature: _____

Date: _____

Residence: 320 Still River Road, Still River, MA 01467

Citizenship: US

Post Office Address: 320 Still River Road, Still River, MA 01467



DECLARATION FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET

Docket Number **EHP-003.02**

As a below named inventor, I hereby declare that:

My name, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING TRANSACTIONS USING A SEMANTIC NETWORK

the specification of which (check one)

☐ is attached hereto.

☒ was filed on **September 5, 2003** as United States Application Number **10/656,933** and which was amended by **Preliminary Amendment dated December 10, 2003.**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

(Number) (Country) (Day/Month/Year Filed)

The benefit claimed under Title 35, United States Code, § 119(e) of any United States Provisional application(s) is as recited in the **Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003.**

The benefit claimed under Title 35, United States Code, § 120 of any United States application(s) is as recited in the **Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003** and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint attorneys/agents at **Customer Number 25181** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to **Elias C. Behrakis** at telephone number **(617) 832-1191, (617) 832-1230.**

Address all correspondence to:

Customer Id No: 25181
Patent Group
Foley Hoag, LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA. 02210-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **Heather Ellen Bergeron**

Inventor's signature: _____

Date: _____

Residence: **20 Frog Hollow Road, Westminster, MA 01473**

Citizenship: **US**

Post Office Address: **20 Frog Hollow Road, Westminster, MA 01473**

Full name of sole or first inventor (given name, family name): **Chris Easton**

Inventor's signature: _____

Date: _____

Residence: **23 Launching Road, Andover, MA 01810**

Citizenship: **US**

Post Office Address: **23 Launching Road, Andover, MA 01810**

Full name of sole or first inventor (given name, family name): **Kunjan Jhaveri**

Inventor's signature: _____

Date: _____

Residence: **42 Waltham Street, Woburn, MA 01801**

Citizenship: **India**

Post Office Address: **42 Waltham Street, Woburn, MA 01801**

Full name of sole or first inventor (given name, family name): James Kennedy
Inventor's signature: _____ Date: _____
Residence: 5302 Cedar Bend Creek, Houston, TX 77041-6606 Citizenship: Jamaica
Post Office Address: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Full name of sole or first inventor (given name, family name): Eugene Krylov
Inventor's signature: _____ Date: _____
Residence: 16 Nelson Avenue, Wakefield, MA 01880 Citizenship: Russia
Post Office Address: 16 Nelson Avenue, Wakefield, MA 01880

Full name of sole or first inventor (given name, family name): John Morris
Inventor's signature: John Morris Date: 4/21/2004
Residence: 105 Barton Drive, Sudbury, MA 01776 Citizenship: US
Post Office Address: 105 Barton Drive, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Simone Lemos Pringle
Inventor's signature: _____ Date: _____
Residence: 34 Church Street, Sudbury, MA 01776 Citizenship: Brazil
Post Office Address: 34 Church Street, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Ben Sprecher
Inventor's signature: _____ Date: _____
Residence: 37B Millbury Street, Grafton, MA 01519 Citizenship: US
Post Office Address: 37B Millbury Street, Grafton, MA 01519

Full name of sole or first inventor (given name, family name): John Trustman
Inventor's signature: _____ Date: _____
Residence: 11 Salt Island Road, Gloucester, MA 01930-1972 Citizenship: US
Post Office Address: 11 Salt Island Road, Gloucester, MA 01930-1972

Full name of sole or first inventor (given name, family name): Andre Yoshida
Inventor's signature: _____ Date: _____
Residence: 320 Still River Road, Still River, MA 01467 Citizenship: US
Post Office Address: 320 Still River Road, Still River, MA 01467

JUN 14 2004

DECLARATION FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET

Docket Number **EHP-003.02**

I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING TRANSACTIONS USING A SEMANTIC NETWORK

the specification of which (check one)

☐ is attached hereto.

☒ was filed on **September 5, 2003** as United States Application Number **10/656,933** and which was amended by Preliminary Amendment dated December 10, 2003.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

The benefit claimed under Title 35, United States Code, § 119(e) of any United States Provisional application(s) is as recited in the Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003.

The benefit claimed under Title 35, United States Code, § 120 of any United States application(s) is as recited in the Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003 and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint attorneys/agents at Customer Number 25181 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to **Elias C. Behrakis** at telephone number (617) 832-1191, (617) 832-1230.

Address all correspondence to:

Customer Id No: 25181
Patent Group
Foley Hoag, LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA. 02210-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **Heather Ellen Bergeron**

Inventor's signature: _____

Date: _____

Residence: **20 Frog Hollow Road, Westminister, MA 01473**

Citizenship: **US**

Post Office Address: **20 Frog Hollow Road, Westminister, MA 01473**

Full name of sole or first inventor (given name, family name): **Chris Easton**

Inventor's signature: _____

Date: _____

Residence: **23 Launching Road, Andover, MA 01810**

Citizenship: **US**

Post Office Address: **23 Launching Road, Andover, MA 01810**

Full name of sole or first inventor (given name, family name): **Kunjan Jhaveri**

Inventor's signature: _____

Date: _____

Residence: **42 Waltham Street, Woburn, MA 01801**

Citizenship: **India**

Post Office Address: **42 Waltham Street, Woburn, MA 01801**

Full name of sole or first inventor (given name, family name): James Kennedy

Inventor's signature: _____

Date: _____

Residence: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Citizenship: Jamaica

Post Office Address: 5302 Cedar Bend Creek, Houston, TX 77041-6606

Full name of sole or first inventor (given name, family name): Eugene Krylov

Inventor's signature: _____

Date: _____

Residence: 16 Nelson Avenue, Wakefield, MA 01880

Citizenship: Russia

Post Office Address: 16 Nelson Avenue, Wakefield, MA 01880

Full name of sole or first inventor (given name, family name): John Morris

Inventor's signature: _____

Date: _____

Residence: 105 Barton Drive, Sudbury, MA 01776

Citizenship: US

Post Office Address: 105 Barton Drive, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Simone Lemos Pringle

Inventor's signature: Simone Lemos Pringle

Date: 05/06/04

Residence: 34 Church Street, Sudbury, MA 01776

Citizenship: Brazil

Post Office Address: 34 Church Street, Sudbury, MA 01776

Full name of sole or first inventor (given name, family name): Ben Sprecher

Inventor's signature: _____

Date: _____

Residence: 37B Millbury Street, Grafton, MA 01519

Citizenship: US

Post Office Address: 37B Millbury Street, Grafton, MA 01519

Full name of sole or first inventor (given name, family name): John Trustman

Inventor's signature: _____

Date: _____

Residence: 11 Salt Island Road, Gloucester, MA 01930-1972

Citizenship: US

Post Office Address: 11 Salt Island Road, Gloucester, MA 01930-1972

Full name of sole or first inventor (given name, family name): Andre Yoshida

Inventor's signature: _____

Date: _____

Residence: 320 Still River Road, Still River, MA 01467

Citizenship: US

Post Office Address: 320 Still River Road, Still River, MA 01467

JUL 14 2004

DECLARATION FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET

Docket Number **EHP-003.02**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING TRANSACTIONS USING A SEMANTIC NETWORK

the specification of which (check one)

☐ is attached hereto.

☒ was filed on **September 5, 2003** as United States Application Number **10/656,933** and which was amended by Preliminary Amendment dated December 10, 2003.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

The benefit claimed under Title 35, United States Code, § 119(e) of any United States Provisional application(s) is as recited in the Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003.

The benefit claimed under Title 35, United States Code, § 120 of any United States application(s) is as recited in the Supplemental Application Data Sheet filed on December 10, 2003 and the Application Data Sheet filed on September 5, 2003 and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint attorneys/agents at Customer Number 25181 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to **Elias C. Behrakis** at telephone number (617) 832-1191, (617) 832-1230.

Address all correspondence to:

Customer Id No: 25181
Patent Group
Foley Hoag, LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA. 02210-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **Heather Ellen Bergeron**

Inventor's signature: _____

Date: _____

Residence: **20 Frog Hollow Road, Westminister, MA 01473**

Citizenship: **US**

Post Office Address: **20 Frog Hollow Road, Westminister, MA 01473**

Full name of sole or first inventor (given name, family name): **Chris Easton**

Inventor's signature: _____

Date: _____

Residence: **23 Launching Road, Andover, MA 01810**

Citizenship: **US**

Post Office Address: **23 Launching Road, Andover, MA 01810**

Full name of sole or first inventor (given name, family name): **Kunjan Jhaveri**

Inventor's signature: _____

Date: _____

Residence: **42 Waltham Street, Woburn, MA 01801**

Citizenship: **India**

Post Office Address: **42 Waltham Street, Woburn, MA 01801**

Full name of sole or first inventor (given name, family name): <u>James Kennedy</u>	
Inventor's signature: _____	Date: _____
Residence: <u>5302 Cedar Bend Creek, Houston, TX 77041-6606</u>	Citizenship: <u>Jamaica</u>
Post Office Address: <u>5302 Cedar Bend Creek, Houston, TX 77041-6606</u>	
Full name of sole or first inventor (given name, family name): <u>Eugene Krylov</u>	
Inventor's signature: _____	Date: _____
Residence: <u>16 Nelson Avenue, Wakefield, MA 01880</u>	Citizenship: <u>Russia</u>
Post Office Address: <u>16 Nelson Avenue, Wakefield, MA 01880</u>	
Full name of sole or first inventor (given name, family name): <u>John Morris</u>	
Inventor's signature: _____	Date: _____
Residence: <u>105 Barton Drive, Sudbury, MA 01776</u>	Citizenship: <u>US</u>
Post Office Address: <u>105 Barton Drive, Sudbury, MA 01776</u>	
Full name of sole or first inventor (given name, family name): <u>Simone Lemos Pringle</u>	
Inventor's signature: _____	Date: _____
Residence: <u>34 Church Street, Sudbury, MA 01776</u>	Citizenship: <u>Brazil</u>
Post Office Address: <u>34 Church Street, Sudbury, MA 01776</u>	
Full name of sole or first inventor (given name, family name): <u>Ben Sprecher BENJAMIN SPRECHER</u>	
Inventor's signature: <u>[Signature]</u>	Date: <u>2/12/04</u>
Residence: <u>37B Millbury Street, Grafton, MA 01519</u>	Citizenship: <u>US</u>
Post Office Address: <u>37B Millbury Street, Grafton, MA 01519</u>	
Full name of sole or first inventor (given name, family name): <u>John Trustman</u>	
Inventor's signature: _____	Date: _____
Residence: <u>11 Salt Island Road, Gloucester, MA 01930-1972</u>	Citizenship: <u>US</u>
Post Office Address: <u>11 Salt Island Road, Gloucester, MA 01930-1972</u>	
Full name of sole or first inventor (given name, family name): <u>Andre Yoshida</u>	
Inventor's signature: _____	Date: _____
Residence: <u>320 Still River Road, Still River, MA 01467</u>	Citizenship: <u>US</u>
Post Office Address: <u>320 Still River Road, Still River, MA 01467</u>	

OIPF

JUL 14 2004

DECLARATION FOR PATENT APPLICATION USING AN APPLICATION DATA SHEET

Docket Number **EHP-003.02**As a **sole** inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING TRANSACTIONS USING A SEMANTIC NETWORK

the specification of which (check one)

☐ is attached hereto.☒ was filed on **September 5, 2003** as United States Application Number **10/656,933** and which was amended by **Preliminary Amendment dated December 10, 2003**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

The benefit claimed under Title 35, United States Code, § 119(e) of any United States Provisional application(s) is as recited in the **Supplemental Application Data Sheet** filed on **December 10, 2003** and the **Application Data Sheet** filed on **September 5, 2003**.The benefit claimed under Title 35, United States Code, § 120 of any United States application(s) is as recited in the **Supplemental Application Data Sheet** filed on **December 10, 2003** and the **Application Data Sheet** filed on **September 5, 2003** and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.I hereby appoint attorneys/agents at **Customer Number 25181** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.Address all telephone calls to **Elias C. Behrakis** at telephone number (617) 832-1191, (617) 832-1230.

Address all correspondence to:

Customer Id No: 25181
Patent Group
Foley Hoag, LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA. 02210-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **Heather Ellen Bergeron**

Inventor's signature: _____

Date: _____

Residence: **20 Frog Hollow Road, Westminster, MA 01473**Citizenship: **US**Post Office Address: **20 Frog Hollow Road, Westminster, MA 01473**Full name of sole or first inventor (given name, family name): **Chris Easton**

Inventor's signature: _____

Date: _____

Residence: **23 Launching Road, Andover, MA 01810**Citizenship: **US**Post Office Address: **23 Launching Road, Andover, MA 01810**Full name of sole or first inventor (given name, family name): **Kunjan Jhaveri**

Inventor's signature: _____

Date: _____

Residence: **42 Waltham Street, Woburn, MA 01801**Citizenship: **India**Post Office Address: **42 Waltham Street, Woburn, MA 01801**

Full name of sole or first inventor (given name, family name): <u>James Kennedy</u>		Date: _____
Inventor's signature: _____		Citizenship: <u>Jamaica</u>
Residence: <u>5302 Cedar Bend Creek, Houston, TX 77041-6606</u>		
Post Office Address: <u>5302 Cedar Bend Creek, Houston, TX 77041-6606</u>		
Full name of sole or first inventor (given name, family name): <u>Eugene Krylov</u>		Date: _____
Inventor's signature: _____		Citizenship: <u>Russia</u>
Residence: <u>16 Nelson Avenue, Wakefield, MA 01880</u>		
Post Office Address: <u>16 Nelson Avenue, Wakefield, MA 01880</u>		
Full name of sole or first inventor (given name, family name): <u>John Morris</u>		Date: _____
Inventor's signature: _____		Citizenship: <u>US</u>
Residence: <u>105 Barton Drive, Sudbury, MA 01776</u>		
Post Office Address: <u>105 Barton Drive, Sudbury, MA 01776</u>		
Full name of sole or first inventor (given name, family name): <u>Simone Lemos Pringle</u>		Date: _____
Inventor's signature: _____		Citizenship: <u>Brazil</u>
Residence: <u>34 Church Street, Sudbury, MA 01776</u>		
Post Office Address: <u>34 Church Street, Sudbury, MA 01776</u>		
Full name of sole or first inventor (given name, family name): <u>Ben Sprecher</u>		Date: _____
Inventor's signature: _____		Citizenship: <u>US</u>
Residence: <u>37B Millbury Street, Grafton, MA 01519</u>		
Post Office Address: <u>37B Millbury Street, Grafton, MA 01519</u>		
Full name of sole or first inventor (given name, family name): <u>John Trustman</u>		Date: _____
Inventor's signature: _____		Citizenship: <u>US</u>
Residence: <u>11 Salt Island Road, Gloucester, MA 01930-1972</u>		
Post Office Address: <u>11 Salt Island Road, Gloucester, MA 01930-1972</u>		
Full name of sole or first inventor (given name, family name): <u>Andre Yoshida</u>		Date: <u>5/5/04</u>
Inventor's signature: <u><i>Andre Yoshida</i></u>		Citizenship: <u>US</u>
Residence: <u>320 Still River Road, Still River, MA 01467</u>		
Post Office Address: <u>320 Still River Road, Still River, MA 01467</u>		